

The Capitol Area East End is a \$392 million, five building, 1.5 million square foot complex — the largest state government office project in California's history. The Governor's Sustainable Building Task Force, a unique partnership of more than 40 governmental agencies, helped to design and construct these buildings, which are the **"greenest"** ever built by the state. The project has many significant sustainable building highlights:

- Energy efficient measures enable the complex to exceed the relevant Title 24 standards by 30%, saving an estimated \$430,000 in annual energy costs.
- The modular furniture meets new environmental specifications that are considered the most "sustainable" in the world.
- The first DGS-installed under floor air distribution system allows individual temperature control to enhance employee productivity and comfort.
- The strongest indoor air quality strategies ever used by DGS were integrated early into the construction process, and included extensive material testing and a thorough building flush out.
- Materials were selected for high recycled content and low emissions, including carpet with 53% recycled content and acoustical ceiling tiles with 82% recycled content.
- 5,000 photovoltaic panels produce up to 160 kilowatts of electricity on-site.
- "Cool roofing" material on each building reflects sunlight and reduces cooling costs up to 40%.
- More than 30,000 square feet of salvaged marble flooring from the historic Library and Courts Building is incorporated into the main lobbies of all five buildings.
- 97% of construction waste — more than a quarter of a million tons — was diverted from landfill disposal. Ten 60-foot historic California fan palm trees were removed and re-planted in Capitol Park.
- "Smart" light controls, high-efficiency fluorescent lamps, window glazing, and open workstations maximize natural light penetration.
- Interior and exterior water efficiency measures include low-flow plumbing fixtures and plant-segregated irrigation systems.
- Electric vehicle charging stations, preferred carpool and alternative fuel vehicle parking, and bicycle lockers and shower facilities promote clean air.



*For more information contact*

Department of General Services East End Complex website  
<http://www.eastend.dgs.ca.gov>

California Integrated Waste Management Board  
Green Building website  
<http://www.ciwmb.ca.gov/GreenBuilding/>

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